



P24788.A02

IPW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Hiroaki SUDO et al.

Group Art Unit : Not Yet Assigned

Appl. No. : 10/773,396

Examiner : Not Yet Assigned

Filed : February 9, 2004

For : METHOD AND APPARATUS FOR SETTING A GUARD INTERVAL
IN AN OFDM COMMUNICATION

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir :

In accordance with the duty of disclosure under 37 C.F.R. §1.56 and §§1.97-1.98,
Applicants hereby call to the Examiner's attention the following documents which were
cited during the prosecution of parent application U.S. Patent Application No.
09/464,388, which issued as U.S. Patent No. 6,714,511 to SUDO et al. on March 30,
2004:

U.S. Patent No. 5,371,548 to WILLIAMS, which issued on December 6, 1994;

U.S. Patent No. 5,657,313 to TAKAHASHI et al., which issued on August 12,
1997;

U.S. Patent No. 5,675,572 to HIDEJIMA et al., which issued on October 7, 1997;

U.S. Patent No. 5,732,068 to TAKAHASHI et al., which issued on March 24,
1998;

U.S. Patent No. 5,818,813 to SAITO et al., which issued on October 6, 1998;

U.S. Patent No. 5,822,323 to KANEKO et al., which issued on October 13, 1998;

U.S. Patent No. 5,953,311 to DAVIES et al., which issued on September 14, 1999;

U.S. Patent No. 6,088,327 to MUSCHALLIK et al., which issued on July 11, 2000;

U.S. Patent No. 6,115,354 to WECK, which issued on September 5, 2000;

U.S. Patent No. 6,125,124 to JUNELL et al., which issued on September 26, 2000;

U.S. Patent No. 6,304,611 to MIYASHITA et al., which issued on October 16, 2001;

U.S. Patent No. 6,359,938 to KEEVIL et al., which issued on March 19, 2002;

Japanese Laid-Open Patent Publication No. HEI 7-99486, which was published on April 11, 1995, together with an English language Abstract of the same;

Japanese Laid-Open Patent Publication No. HEI 9-284200, which was published on October 31, 1997, together with an English language Abstract of the same; and

International Patent Application Publication No. WO 97/30531, which was published on August 21, 1997.

Applicants also submit herewith a copy of a European Search Report mailed on December 19, 2003 with regard to patent family member European Patent Application No. EP 99125413.7 (which was also cited during the prosecution of the parent application), in which the European Examiner cited the following documents:

International Patent Application Publication No. WO 97/30531 (mentioned above); and

H. STEENDAM et al., IEEE Benelux Chapter on Vehicular Technology and Communications, Symposium on Communications and Vehicular Technology, SVCT Proceedings, pp. 42-48, Oct. 1996.

Applicants respectfully request that the Examiner consider the above material and cite the same. Because all of the above references were identified in the parent application, no copies of the above-listed documents are attached further to 37 C.F.R. §1.98 (d)(i). However, a copy of the STEENDAM article is being provided herewith for the Examiner's convenience. All of the documents have been listed on the attached PTO-1449 Form. The Examiner is requested to initial the appropriate spaces on the attached Form and to return a copy of the Form to the Applicants with the next official communication in the present application.

Applicants note that an Office Action on the merits has not issued in the present application, and thus no fee is believed necessary to ensure consideration of the submitted material. However, if an Office Action on the merits has issued and is crossing this statement in the mail, the undersigned hereby authorizes the Commissioner to charge any fee necessary for the consideration of this statement, including any payment under 37 C.F.R. §1.17 (p) to Deposit Account No. 19-0089.

Should the Examiner have any questions, the Examiner is invited to contact the undersigned at the below-listed telephone number.

Respectfully Submitted,
Hiroaki SUDO et al.

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Form PTO-1449

U.S. Department of Commerce
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BY APPLICANT
(Use several sheets if necessary)Applicant
Hiroaki SUDO et al.Filing Date
February 9, 2004Group
Not Known Yet

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER						DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		5	3	7	1	5	4	8	12/06/94	WILLIAMS		
		5	6	5	7	3	1	3	08/12/97	TAKAHASHI et al.		
		5	6	7	5	5	7	2	10/07/97	HIDEJIMA et al.		
		5	7	3	2	0	6	8	03/24/98	TAKAHASHI et al.		
		5	8	1	8	8	1	3	10/06/98	SAITO et al.		
		5	8	2	2	3	2	3	10/13/98	KANEKO et al.		
		5	9	5	3	3	1	1	09/14/99	DAVIES et al.		
		6	0	8	8	3	2	7	07/11/00	MUSCHALLIK et al.		
		6	1	1	5	3	5	4	09/05/00	WECK		
		6	1	2	5	1	2	4	09/26/00	JUNELL et al.		
		6	3	0	4	6	1	1	10/16/01	MIYASHITA et al.		
		6	3	5	9	9	3	8	03/19/02	KEEVIL et al.		

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER						DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
		7	-	9	9	4	8	6	04/11/95	JAPAN			
	9	-	2	8	4	2	0	0	10/31/97	JAPAN			
	9	7	/	3	0	5	3	1	08/21/97	W.I.P.O.			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

		1	English Language Abstract of JP 7-99486.									
		2	English Language Abstract of JP 9-284200.									
		3	H. STEENDAM et al., IEEE Benelux Chapter on Vehicular Technology and Communications,									
			Symposium on Communications and Vehicular Technology, SVCT Proceedings, pp. 42-48, October									
			1996.									

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.